List of Indian Ants (Hymenoptera: Formicidae)

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Abstract

Ants of India are enlisted herewith. This has been carried due to major changes in terms of synonymies, addition of new taxa, recent shufflings etc. Currently, Indian ants are represented by 652 valid species/subspecies falling under 87 genera grouped into 12 subfamilies.

Keywords: *Ants, India, Hymenoptera, Formicidae.*

Introduction

The following 652 valid species/subspecies of ants are known to occur in India. Since Bingham's Fauna of 1903, ant taxonomy has undergone major changes in terms of synonymies, discovery of new taxa, shuffling of taxa etc. This has lead to chaotic state of affairs in Indian scenario, many lists appeared on web without looking into voluminous literature which has surfaced in last many years and currently the pace at which new publications are appearing in myrmecology. This species list is based upon the effort of many ant collectors as well as myrmecologists who have published on the taxonomy of Indian ants and from inputs provided by myrmecologists from other parts of world. However, the other running/dynamic list continues to appear on http://www.antweb.org/india.jsp, which is periodically updated and contains information about new/unconfirmed taxa, still to be published or verified.

Subfamily	Genus	Species and subspecies
Aenictinae	*Aenictus*	28
Amblyoponinae	*Amblyopone*	3
	Myopopone	1
	Mystrium	1
Cerapachyinae	*Cerapachys*	6
	Sphinctomyrmex	1
Dolichoderinae	*Bothriomyrmex*	3
	Chronoxenus	1
	Dolichoderus	10
	Iridomyrmex	2
	Liometopum	1
	Philidris	1
	Tapinoma	6
	Technomyrmex	8

Dorylinae	*Dorylus*	3
Ectatomminae	*Gnamptogenys*	4
Formicinae	*Acropyga*	2
	Anoplolepis	1
	Camponotus	62
	Cataglyphis	3
	Echinopla	1
	Formica	8
	Gesomyrmex	1
	Lasius	16
	Lepisiota	12
	Myrmoteras	3
	Nylanderia	7
	Oecophylla	1
	Paratrechina	1
	Plagiolepis	7
	Polyrhachis	48
	Prenolepis	1
	Pseudolasius	1
Leptanillinae	*Leptanilla*	1
	Yavnella	1
Myrmicinae	*Anillomyrma*	1
	Aphaenogaster	13
	Cardiocondyla	11
	Carebara	11
	Cataulacus	5
	Crematogaster	41
	Dilobocondyla	1
	Gauromyrmex	1
	Indomyrma	1
	Kartidris	1
	Leptothorax	1
	Liomyrmex	1
	Lophomyrmex	6
	Mayriella	2
	Meranoplus	5

	Messor	2
	Metapone	1
	Monomorium	25
	Myrmecina	4
	Myrmica	32
	Myrmicaria	2
	Paratopula	3
	Perissomyrmex	1
	Pheidole	54
	Pheidologeton	2
	Pyramica	3
	Recurvidris	1
	Rhopalomastix	1
	Rhoptromyrmex	2
	Solenopsis	1
	Stenamma	1
	Strumigenys	14
	Temnothorax	9
	Tetramorium	30
	Tyrannomyrmex	1
	Vollenhovia	1
	Vombisidris	2
Ponerinae	*Anochetus*	9
	Centromyrmex	1
	Diacamma	12
	Emeryopone	1
	Harpegnathos	2
	Hypoponera	5
	Leptogenys	29
	Odontomachus	4
	Odontoponera	1
	Pachycondyla	22
	Platythyrea	3
Proceratiinae	*Discothyrea*	1
	Probolomyrmex	2
	Proceratium	2
Pseudomyrmecinae	*Tetraponera*	9

1 ***Acropyga*** *acutiventris* Roger, 1862
2 *Acropyga rubescens* Forel, 1894
3 ***Aenictus*** *aitkenii* Forel, 1901
4 *Aenictus ambiguus* Shuckard, 1840
5 *Aenictus arya* Forel, 1901
6 *Aenictus binghami* Forel, 1900
7 *Aenictus brevicornis* (Mayr, 1879)
8 *Aenictus certus* Westwood, 1842
9 *Aenictus ceylonicus* (Mayr, 1866)
10 *Aenictus clavatus* Forel, 1901
11 *Aenictus clavatus kanariensis* Forel, 1901
12 *Aenictus clavitibia* Forel, 1901
13 *Aenictus dentatus* Forel, 1911
14 *Aenictus doryloides* Wilson, 1964
15 *Aenictus fergusoni* Forel, 1901
16 *Aenictus gleadowii* Forel, 1901
17 *Aenictus gracilis* Emery, 1893
18 *Aenictus laeviceps* Smith, F.,1857
19 *Aenictus latiscapus* Forel, 1901
20 *Aenictus longi* Forel, 1901
21 *Aenictus pachycerus* (Smith, F., 1858)
22 *Aenictus peguensis* Emery, 1895
23 *Aenictus piercei* Wheeler, W. M. & Chapman, 1930
24 *Aenictus pubescens* Smith, F., 1859
25 *Aenictus punensis* Forel, 1901
26 *Aenictus sagei* Forel, 1901
27 *Aenictus shillongensis* Tiwari, 2000
28 *Aenictus shuckardi* Forel, 1901
29 *Aenictus westwoodi* Forel, 1901
30 *Aenictus wroughtonii* Forel, 1890
31 ***Amblyopon****e bellii* Forel, 1900
32 *Amblyopone pertinax* Baroni Urbani, 1978
33 *Amblyopone rothneyi* Forel, 1900
34 ***Anillomyrma*** *decamera* (Emery, 1901)
35 ***Anochetus*** *graeffei* Mayr, 1870
36 *Anochetus kanariensis* Forel, 1900
37 *Anochetus madaraszi* Mayr, 1897
38 *Anochetus myops* Emery, 1893
39 *Anochetus obscurior* Brown, 1978
40 *Anochetus pupulatus* Brown, 1978
41 *Anochetus rufus* (Jerdon, 1851)
42 *Anochetus sedilloti* Emery, 1884
43 *Anochetus yerburyi* Forel, 1900
44 ***Anoplolepis*** *gracilipes* (Smith, F., 1857)
45 ***Aphaenogaster*** *annandalei* Mukerjee, 1930
46 *Aphaenogaster beccarii* Emery, 1887
47 *Aphaenogaster beesoni* Donisthorpe, 1933
48 *Aphaenogaster cavernicola* Donisthorpe, 1938
49 *Aphaenogaster cristata* (Forel, 1902)
50 *Aphaenogaster feae* Emery, 1899
51 *Aphaenogaster longiceps* (Smith, F., 1858)
52 *Aphaenogaster rothneyi* (Forel, 1902)
53 *Aphaenogaster sagei* (Forel, 1902)
54 *Aphaenogaster sagei pachei* (Forel, 1906)
55 *Aphaenogaster schurri* (Forel, 1902)
56 *Aphaenogaster smythiesii* (Forel, 1902)
57 *Aphaenogaster smythiesii prudens* (Forel, 1902)
58 ***Bothriomyrme****x dalyi* Forel, 1895
59 *Bothriomyrmex walshi* Forel, 1895
60 *Bothriomyrmex wroughtonii* Forel, 1895
61 ***Camponotus*** *aethiops cachmiriensis* Emery, 1925
62 *Camponotus albosparsus* Bingham, 1903
63 *Camponotus angusticollis* (Jerdon, 1851)
64 *Camponotus angusticollis sanguinolentus* Forel, 1895
65 *Camponotus arrogans* (Smith, F., 1858)
66 *Camponotus ashokai* Karmaly & Narendran, 2006
67 *Camponotus badius* (Smith, F., 1857)
68 *Camponotus barbatus taylori* Forel, 1892
69 *Camponotus buddhae* Forel, 1892
70 *Camponotus camelinus* (Smith, F., 1857)
71 *Camponotus cinerascens* (Fabricius, 1787)
72 *Camponotus compressus* (Fabricius, 1787)
73 *Camponotus confucii* Forel, 1894
74 *Camponotus cotesii* Forel, 1893
75 *Camponotus crassisquamis* Forel, 1902
76 *Camponotus dolendus* Forel, 1892
77 *Camponotus exiguoguttatus* Forel, 1886
78 *Camponotus gretae* Forel, 1902
79 *Camponotus himalayanus* Forel, 1893
80 *Camponotus holosericeus* Emery, 1889
81 *Camponotus horseshoetus* Datta & Raychaudhuri, 1985
82 *Camponotus invidus* Forel, 1892
83 *Camponotus irritans* (Smith, F., 1857)
84 *Camponotus kattensis* Bingham, 1903
85 *Camponotus keralensis* Karmaly & Narendran, 2006
86 *Camponotus lamarckii* Forel, 1892
87 *Camponotus leonardi* Emery, 1889
88 *Camponotus longi* Forel, 1902
89 *Camponotus luteus* (Smith, F., 1858)
90 *Camponotus megalonyx* Wheeler, W. M., 1919
91 *Camponotus mendax* Forel, 1895
92 *Camponotus misturus fornaronis* Forel, 1892
93 *Camponotus mitis* (Smith, F., 1858)
94 *Camponotus nicobarensis* Mayr, 1865
95 *Camponotus nirvanae* Forel, 1893
96 *Camponotus oblongus binominatus* Forel, 1916
97 *Camponotus opaciventris* Mayr, 1879
98 *Camponotus parius* Emery, 1889
99 *Camponotus phragmaticola* Donisthorpe, 1943
100 *Camponotus puniceps* Donisthorpe, 1942
101 *Camponotus radiatus* Forel, 1892
102 *Camponotus reticulatus latitans* Forel, 1893
103 *Camponotus rothneyi* Forel, 1893
104 *Camponotus rufifemur* Emery, 1900
105 *Camponotus rufoglaucus* (Jerdon, 1851)
106 *Camponotus rufoglaucus tenuis* Forel, 1907
107 *Camponotus selene* (Emery, 1889)
108 *Camponotus sericeus* (Fabricius, 1798)
109 *Camponotus siemsseni* Forel, 1901
110 *Camponotus socrates* Forel, 1904
111 *Camponotus strictus* (Jerdon, 1851)
112 *Camponotus sylvaticus basalis* Smith, F., 1878
113 *Camponotus sylvaticus paradichrous* Emery, 1925
114 *Camponotus timidus* (Jerdon, 1851)
115 *Camponotus varians* Roger, 1863
116 *Camponotus variegatus fuscithorax* Dalla Torre, 1893
117 *Camponotus variegatus somnificus* Forel, 1902
118 *Camponotus varius* Donisthorpe, 1943
119 *Camponotus velox* (Jerdon, 1851)
120 *Camponotus vitreus* (Smith, F., 1860)
121 *Camponotus wasmanni* Emery, 1893
122 *Camponotus wroughtonii* Forel, 1893
123 ***Cardiocondyla*** *breviscapa* Seifert, 2003
124 *Cardiocondyla carbonaria* Forel, 1907
125 *Cardiocondyla goa* Seifert, 2003
126 *Cardiocondyla kagutsuchi* Terayama, 1999

127 *Cardiocondyla mauritanica* Forel, 1890
128 *Cardiocondyla nuda* (Mayr, 1866)
129 *Cardiocondyla opaca* Seifert, 2003
130 *Cardiocondyla parvinoda* Forel, 1902
131 *Cardiocondyla shagrinata* Seifert, 2003
132 *Cardiocondyla tiwarii* Gosh, Sheela & Kundu, 2005
133 *Cardiocondyla wroughtonii* (Forel, 1890)
134 ***Carebara*** *aborensis* (Wheeler, W.M., 1913)
135 *Carebara asina* (Forel, 1902)
136 *Carebara bengalensis* (Forel, 1902)
137 *Carebara lamellifrons* (Forel, 1902)
138 *Carebara leei* (Forel, 1902)
139 *Carebara lignata* Westwood, 1840
140 *Carebara nayana* (Sheela & Narendran, 1997)
141 *Carebara raja* (Forel, 1902)
142 *Carebara rothneyi* (Forel, 1902)
143 *Carebara similis* (Mayr, 1862)
144 *Carebara wroughtonii* (Forel, 1902)
145 ***Cataglyphis*** *cugiai* Menozzi, 1939
146 *Cataglyphis indicus* Pisarski, 1961
147 *Cataglyphis longipedem* (Eichwald, 1841)
148 ***Cataulacus*** *granulatus* (Latreille, 1802)
149 *Cataulacus latus* Forel, 1891
150 *Cataulacus muticus* Emery, 1889
151 *Cataulacus simoni* Emery, 1893
152 *Cataulacus taprobanae* Smith, F., 1853
153 ***Centromyrmex*** *feae* (Emery, 1889)
154 ***Cerapachys*** *aitkenii* Forel, 1900
155 *Cerapachys besucheti* Brown, 1975
156 *Cerapachys biroi* Forel, 1907
157 *Cerapachys indicus* Brown, 1975
158 *Cerapachys longitarsus* (Mayr, 1879)
159 *Cerapachys sulcinodis* Emery, 1889
160 ***Chronoxenus*** *myops* (Forel, 1895)
161 ***Crematogaster*** *abdominalis* Motschoulsky, 1863
162 *Crematogaster aberrans* Forel, 1892
163 *Crematogaster aberrans assmuthi* Forel, 1913
164 *Crematogaster aberrans inglebyi* Forel, 1902
165 *Crematogaster aitkenii* Forel, 1902
166 *Crematogaster anthracina* Smith, F., 1857
167 *Crematogaster betapicalis* Bolton, 1995
168 *Crematogaster binghamii* Forel, 1904
169 *Crematogaster biroi* Mayr, 1897
170 *Crematogaster biroi smythiesii* Forel, 1902
171 *Crematogaster brunnea contemta* Mayr, 1879
172 *Crematogaster brunnea nicevillei* Emery, 1922
173 *Crematogaster brunnea nilgirica* Emery, 1922
174 *Crematogaster brunnea rabula* Forel, 1902
175 *Crematogaster brunnea ruginota* Santschi, 1928
176 *Crematogaster buddhae* Forel, 1902
177 *Crematogaster dalyi* Forel, 1902
178 *Crematogaster dalyi sikkimensis* Forel, 1904
179 *Crematogaster diffusa* (Jerdon, 1851)
180 *Crematogaster dohrni artifex* Mayr, 1879
181 *Crematogaster ebenina* Forel, 1902
182 *Crematogaster flava* Forel, 1886
183 *Crematogaster himalayana* Forel, 1902
184 *Crematogaster hogsoni* Forel, 1902
185 *Crematogaster kirbii* (Sykes, 1835)
186 *Crematogaster perelegans* Forel, 1902
187 *Crematogaster politula* Forel, 1902
188 *Crematogaster pradipi* Tiwari, 1999
189 *Crematogaster ransonneti* Mayr, 1868
190 *Crematogaster rogenhoferi* Mayr, 1879
191 *Crematogaster rothneyi* Mayr, 1879
192 *Crematogaster rothneyi civa* Forel, 1902
193 *Crematogaster rufa* (Jerdon, 1851)
194 *Crematogaster sagei* Forel, 1902
195 *Crematogaster sagei laevinota* Forel, 1902
196 *Crematogaster soror* Forel, 1902
197 *Crematogaster subnuda* Mayr, 1879
198 *Crematogaster travancorensis* Forel, 1902
199 *Crematogaster urvijae* Bharti, 2003
200 *Crematogaster walshi* Forel, 1902
201 *Crematogaster wroughtonii* Forel, 1902
202 ***Diacamma*** *assamense* Forel, 1897
203 *Diacamma ceylonense* Emery, 1897
204 *Diacamma cyaneiventre* André, 1887
205 *Diacamma indicum* Santschi, 1920
206 *Diacamma rugosum* (Le Guillou, 1842)
207 *Diacamma rugosum doveri* Mukerjee, 1934
208 *Diacamma rugosum jerdoni* Forel, 1903
209 *Diacamma rugosum rothneyi* Forel, 1900
210 *Diacamma rugosum sculptum* (Jerdon, 1851)
211 *Diacamma rugosum sikkimense* Forel, 1903
212 *Diacamma rugosum viridipurpureum* Emery, 1893
213 *Diacamma scalpratum* (Smith, F., 1858)
214 ***Dilobocondyla*** *bangalorica* Varghese, 2006
215 ***Discothyrea*** *sringerensis* Zacharias & Rajan, 2004
216 ***Dolichoderus*** *affinis glabripes* Forel, 1895
217 *Dolichoderus feae* Emery, 1889
218 *Dolichoderus feae fuscus* Emery, 1889
219 *Dolichoderus moggridgei* Forel, 1886
220 *Dolichoderus moggridgei bicolor* Santschi, 1920
221 *Dolichoderus moggridgei lugubris* Santschi, 1920
222 *Dolichoderus sundari* Tiwari, 2000
223 *Dolichoderus taprobanae* (Smith, F., 1858)
224 *Dolichoderus taprobanae gracilipes* (Mayr, 1879)
225 *Dolichoderus thoracius* (Smith, F., 1860)
226 ***Dorylus*** *labiatus* Shuckard, 1840
227 *Dorylus orientalis* Westwood, 1835
228 *Dorylus orientalis obscuriceps* Santschi, 1920
229 ***Echinopla*** *lineata* Mayr, 1862
230 ***Emeryopone*** *narendrani* Varghese, 2006
231 ***Formica*** *clara* Forel, 1886
232 *Formica fusca* Linnaeus, 1758
233 *Formica gagates* Latreille, 1798
234 *Formica gravelyi* Mukerjee, 1930
235 *Formica kashmirica* Starcke, 1935
236 *Formica rufibarbis* Fabricius, 1793
237 *Formica sanguinea* Latreille, 1798
238 *Formica truncorum* Fabricius, 1804
239 ***Gauromyrmex*** *acanthinus* (Karavaiev, 1935)
240 ***Gesomyrmex*** *spatulatus* Cole, 1949
241 ***Gnamptogenys*** *bicolor* (Emery, 1889)
242 *Gnamptogenys binghamii* (Forel, 1900)
243 *Gnamptogenys coxalis* (Roger, 1860)
244 *Gnamptogenys meghalaya* Lattke, 2004
245 ***Harpegnathos*** *saltator* Jerdon, 1851
246 *Harpegnathos venator* (Smith, F., 1858)
247 ***Hypoponera*** *assmuthi* (Forel, 1905)
248 *Hypoponera confinis* (Roger, 1860)
249 *Hypoponera confinis aitkenii* (Forel, 1900)
250 *Hypoponera confinis wroughtonii* (Forel, 1900)
251 *Hypoponera ragusai* (Emery,1894)
252 ***Indomyrma*** *dasypyx* Brown, 1986

253 ***Iridomyrmex*** *anceps* (Roger, 1863)
254 *Iridomyrmex anceps sikkimensis* Forel, 1904
255 ***Kartidris*** *nyos* Bolton, 1991
256 ***Lasius*** *alienoflavus* Bingham, 1903
257 *Lasius alienus* (Foerster, 1850)
258 *Lasius bicornis* (Foerster, 1850)
259 *Lasius breviscapus* Seifert, 1992
260 *Lasius brunneus* (Latreille, 1798)
261 *Lasius crinitus* (Smith, F., 1858)
262 *Lasius draco* Collingwood, 1982
263 *Lasius fuliginosus* (Latreille, 1798)
264 *Lasius himalayanus* Bingham, 1903
265 *Lasius hirsutus* Seifert, 1992
266 *Lasius lawarai* Seifert, 1992
267 *Lasius magnus* Seifert, 1992
268 *Lasius mikir* Collingwood, 1982
269 *Lasius niger* (Linnaeus, 1758)
270 *Lasius talpa* Wilson, 1955
271 *Lasius wittmeri* Seifert, 1992
272 ***Lepisiota*** *annandalei* (Mukerjee, 1930)
273 *Lepisiota bipartita* (Smith, F., 1861)
274 *Lepisiota capensis* (Mayr, 1862)
275 *Lepisiota capensis simplex* (Forel, 1892)
276 *Lepisiota fergusoni* (Forel, 1895)
277 *Lepisiota frauenfeldi integra* (Forel, 1894)
278 *Lepisiota modesta* (Forel, 1894)
279 *Lepisiota opaca* (Forel, 1892)
280 *Lepisiota opaca pulchella* (Forel, 1892)
281 *Lepisiota rothneyi* (Forel, 1894)
282 *Lepisiota rothneyi wroughtonii* (Forel, 1902)
283 *Lepisiota sericea* (Forel, 1892)
284 ***Leptanilla*** *escheri* (Kutter, 1948)
285 ***Leptogenys*** *assamensis* Forel, 1900
286 *Leptogenys binghamii* Forel, 1900
287 *Leptogenys birmana* Forel, 1900
288 *Leptogenys carinata* Donisthorpe, 1943
289 *Leptogenys chinensis* (Mayr, 1870)
290 *Leptogenys dalyi* Forel, 1900
291 *Leptogenys dentilobis* Forel, 1900
292 *Leptogenys diminuta* (Smith, F., 1857)
293 *Leptogenys diminuta deceptrix* Forel, 1901
294 *Leptogenys diminuta diminutolaeviceps* Forel, 1900
295 *Leptogenys diminuta laeviceps* (Smith, F., 1857)
296 *Leptogenys diminuta palliseri* Forel, 1900
297 *Leptogenys diminuta woodmasoni* (Forel, 1886)
298 *Leptogenys emiliae* Forel, 1902
299 *Leptogenys hysterica* Forel, 1900
300 *Leptogenys iridipennis* (Smith, F., 1858)
301 *Leptogenys jeanettei* Tiwari, 2000
302 *Leptogenys kitteli* (Mayr, 1870)
303 *Leptogenys kitteli minor* Forel, 1900
304 *Leptogenys longiscapa* Donisthorpe, 1943
305 *Leptogenys lucidula* Emery, 1895
306 *Leptogenys minchinii* Forel, 1900
307 *Leptogenys moelleri* (Bingham, 1903)
308 *Leptogenys peuqueti* (André, 1887)
309 *Leptogenys processionalis* (Jerdon, 1851)
310 *Leptogenys punctiventris* (Mayr, 1879)
311 *Leptogenys roberti* Forel, 1900
312 *Leptogenys roberti coonoorensis* Forel, 1900
313 *Leptogenys stenocheilos* (Jerdon, 1851)
314 ***Leptothorax*** *acervorum* (Fabricius, 1793)
315 ***Liometopum*** *lindgreeni* Forel, 1902
316 ***Liomyrmex*** *gestroi* (Emery, 1887)
317 ***Lophomyrmex*** *ambiguus* Rigato, 1994
318 *Lophomyrmex bedoti* Emery, 1893
319 *Lophomyrmex birmanus* Emery, 1893
320 *Lophomyrmex changlangensis* Sheela & Ghosh, 2008
321 *Lophomyrmex kali* Rigato, 1994
322 *Lophomyrmex quadrispinosus* (Jerdon, 1851)
323 ***Mayriella*** *transfuga* Baroni Urbani, 1977
324 *Mayriella warchalowskii* Borowiec, 2007
325 ***Meranoplus*** *bellii* Forel, 1902
326 *Meranoplus bicolor* (Guerin-Meneville,1844)
327 *Meranoplus laeviventris* Emery, 1889
328 *Meranoplus levis* Donisthorpe, 1942
329 *Meranoplus rothneyi* Forel, 1902
330 ***Messor*** *himalayanus* (Forel, 1902)
331 *Messor instabilis* (Smith, F., 1858)
332 ***Metapone*** *nicobarensis* Tiwari & Jonathan, 1986
333 ***Monomorium*** *aberrans* Forel, 1902
334 *Monomorium atomum* Forel, 1902
335 *Monomorium atomum integrium* Forel, 1902
336 *Monomorium biroi* Forel, 1907
337 *Monomorium criniceps* (Mayr, 1879)
338 *Monomorium destructor* (Jerdon, 1851)
339 *Monomorium dichroum* Forel, 1902
340 *Monomorium effractor* Bolton, 1987
341 *Monomorium floricola* (Jerdon, 1851)
342 *Monomorium glabrum* (Andre, 1883)
343 *Monomorium indicum* Forel, 1902
344 *Monomorium kempi* Mukerjee, 1930
345 *Monomorium latinode* Mayr, 1872
346 *Monomorium longi* Forel, 1902
347 *Monomorium luisae* Forel, 1904
348 *Monomorium mayri* Forel, 1902
349 *Monomorium monomorium* Bolton, 1987
350 *Monomorium orientale* Mayr, 1879
351 *Monomorium pharaonis* (Linnaeus, 1758)
352 *Monomorium rugifrons* (Smith, F., 1858)
353 *Monomorium sagei* Forel, 1902
354 *Monomorium scabriceps* (Mayr, 1879)
355 *Monomorium schurri* Forel, 1902
356 *Monomorium wroughtoni* Forel, 1902
357 *Monomorium wroughtonianum* Ettershank, 1966
358 ***Myopopone*** *castanea* (Smith, F., 1860)
359 ***Myrmecina*** *pilicornis* Smith, F., 1858
360 *Myrmecina striata* Emery, 1889
361 *Myrmecina urbanii* Tiwari, 1994
362 *Myrmecina vidyae* Tiwari, 1994
363 ***Myrmica*** *afghanica* Radchenko & Elmes, 2003
364 *Myrmica aimonissabaudiae* Menozzi, 1939
365 *Myrmica boltoni* Radchenko & Elmes, 1998
366 *Myrmica brancuccii* Radchenko & Elmes, 1999
367 *Myrmica cachmiriensis* Forel, 1904
368 *Myrmica collingwoodi* Radchenko & Elmes, 1998
369 *Myrmica ereptrix* Bolton, 1988
370 *Myrmica foreliana* Radchenko & Elmes, 2001
371 *Myrmica fortior* Forel, 1904
372 *Myrmica hecate* Weber, 1947
373 *Myrmica indica* Weber, 1950
374 *Myrmica inezae* Forel, 1902
375 *Myrmica kozlovi* Ruzsky, 1915
376 *Myrmica martensi* Radchenko & Elmes, 1998
377 *Myrmica nitida* Radchenko & Elmes, 1999
378 *Myrmica ordinaria* Radchenko & Elmes, 1999

379 *Myrmica pachei* Forel, 1906
380 *Myrmica petita* Radchenko & Elmes, 1999
381 *Myrmica rhytida* Radchenko & Elmes, 1999
382 *Myrmica rigatoi* Radchenko & Elmes, 1998
383 *Myrmica rugosa* Mayr, 1865
384 *Myrmica rupestris* Forel, 1902
385 *Myrmica smythiesii* Forel, 1902
386 *Myrmica tenuispina* Ruzsky, 1905
387 *Myrmica urbanii* Radchenko & Elmes, 1998
388 *Myrmica varisculpta* Radchenko & Rigato, 2009
389 *Myrmica villosa* Radchenko & Elmes, 1999
390 *Myrmica vittata* Radchenko & Elmes, 1999
391 *Myrmica wardi* Radchenko & Elmes, 1999
392 *Myrmica weberi* Elmes & Radchenko, 2009
393 *Myrmica williamsi* Radchenko & Elmes, 1999
394 *Myrmica wittmeri* Radchenko & Elmes, 1999
395 ***Myrmicaria*** *brunnea* Saunders, 1842
396 *Myrmicaria fodica* (Jerdon, 1851)
397 ***Myrmoteras*** *brachygnathum* Moffett, 1985
398 *Myrmoteras indicum* Moffett, 1985
399 *Myrmoteras scabrum* Moffett, 1985
400 ***Mystrium*** *camillae* Emery, 1889
401 ***Nylanderia*** *aseta* (Forel, 1902)
402 *Nylanderia assimilis* (Jerdon, 1851)
403 *Nylanderia bourbonica* (Forel, 1886)
404 *Nylanderia indica* (Forel, 1894)
405 *Nylanderia smythiesii* (Forel, 1894)
406 *Nylanderia taylori* (Forel, 1894)
407 *Nylanderia yerburyi* (Forel, 1894)
408 ***Odontomachus*** *haematodus* (Linnaeus, 1758)
409 *Odontomachus monticola* Emery, 1892
410 *Odontomachus rixosus* Smith, F., 1857
411 *Odontomachus simillimus* Smith, F., 1858
412 ***Odontoponera*** *transversa* (Smith, F.,1857)
413 ***Oecophylla*** *smaragdina* (Fabricius, 1775)
414 ***Pachycondyla*** *amblyops* (Emery, 1887)
415 *Pachycondyla annamita arcuata* (Forel, 1900)
416 *Pachycondyla astuta* Smith, F., 1858
417 *Pachycondyla bispinosa* Smith, F., 1858
418 *Pachycondyla darwinii* (Forel, 1893)
419 *Pachycondyla darwinii indica* (Emery, 1899)
420 *Pachycondyla henryi* Donisthorpe, 1942
421 *Pachycondyla javana* (Mayr, 1867)
422 *Pachycondyla jerdonii* (Forel, 1900)
423 *Pachycondyla leeuwenhoeki* (Forel, 1886)
424 *Pachycondyla luteipes* (Mayr, 1862)
425 *Pachycondyla luteipes continentalis* (Karavaiev, 1925)
426 *Pachycondyla melanaria* (Emery, 1893)
427 *Pachycondyla nicobarensis* Forel, 1905
428 *Pachycondyla nigrita* (Emery, 1895)
429 *Pachycondyla rubiginosa* (Emery, 1889)
430 *Pachycondyla rufipes* (Jerdon, 1851)
431 *Pachycondyla striolata* Donisthorpe, 1933
432 *Pachycondyla sulcata* (Mayr, 1867)
433 *Pachycondyla sulcata fossulata* (Forel, 1900)
434 *Pachycondyla sulcata sulcatotesserinoda* (Forel, 1900)
435 *Pachycondyla tesseronoda* (Emery, 1877)
436 ***Paratopula*** *andamensis* (Forel, 1903)
437 *Paratopula ceylonica* (Emery, 1901)
438 *Paratopula intermedia* Sheela & Narendran, 1998
439 ***Paratrechina*** *longicornis* (Latreille, 1802)
440 ***Perissomyrmex*** *nepalensis* Radchenko, 2003
441 ***Pheidole*** *allani* Bingham, 1903
442 *Pheidole bandata* Bharti, 2004
443 *Pheidole binghamii* Forel, 1902
444 *Pheidole capellinii* Emery, 1887
445 *Pheidole constanciae* Forel, 1902
446 *Pheidole constanciae nigra* Forel, 1902
447 *Pheidole coonoorensis* Forel, 1902
448 *Pheidole diffusa* (Jerdon, 1851)
449 *Pheidole duneraensis* Bharti, 2001
450 *Pheidole feae* Emery, 1895
451 *Pheidole fergusoni* Forel, 1902
452 *Pheidole fervens* Smith, F., 1858
453 *Pheidole ghatica* Forel, 1902
454 *Pheidole grayi* Forel, 1902
455 *Pheidole hospita* Bingham, 1903
456 *Pheidole indica* Mayr, 1879
457 *Pheidole jucunda* Forel, 1885
458 *Pheidole jucunda fossulata* Forel, 1902
459 *Pheidole lamellinoda* Forel, 1902
460 *Pheidole lanuginosa* Wilson, 1984
461 *Pheidole latinoda angustior* Forel, 1902
462 *Pheidole latinoda major* Forel, 1885
463 *Pheidole longipes* (Latreille, 1802)
464 *Pheidole malabarica* (Jerdon, 1851)
465 *Pheidole malinsii* Forel, 1902
466 *Pheidole megacephala* (Fabricius, 1793)
467 *Pheidole minor* (Jerdon, 1851)
468 *Pheidole multidens* Forel, 1902
469 *Pheidole mus* Forel, 1902
470 *Pheidole naoroji* Forel, 1902
471 *Pheidole noda* Smith, F., 1874
472 *Pheidole parasitica* Wilson, 1984
473 *Pheidole parva decanica* Forel, 1902
474 *Pheidole phipsoni* Forel, 1902
475 *Pheidole pronotalis* Forel, 1902
476 *Pheidole providens* (Sykes, 1835)
477 *Pheidole roberti* Forel, 1902
478 *Pheidole rogersi* Forel, 1902
479 *Pheidole rogersi taylori* Forel, 1902
480 *Pheidole sagei* Forel, 1902
481 *Pheidole sepulchralis* Bingham, 1903
482 *Pheidole sharpi* Forel, 1902
483 *Pheidole sharpi hoogwerfi* Forel, 1902
484 *Pheidole smythiesii bengalensis* Forel, 1902
485 *Pheidole smythiesii* Forel, 1902
486 *Pheidole spathifera* Forel, 1902
487 *Pheidole spathifera aspatha* Forel, 1902
488 *Pheidole sulcaticeps punensis* Forel, 1902
489 *Pheidole sykesii* Forel, 1902
490 *Pheidole templaria* Forel, 1902
491 *Pheidole terraceensis* Bharti, 2001
492 *Pheidole watsoni* Forel, 1902
493 *Pheidole woodmasoni* Forel, 1885
494 *Pheidole wroughtonii* Forel, 1902
495 ***Pheidologeton*** *affinis* (Jerdon, 1851)
496 *Pheidologeton diversus* (Jerdon, 1851)
497 ***Philidris*** *myrmecodiae andamanensis* (Forel, 1903)
498 ***Plagiolepis*** *balestrierii* Menozzi, 1939
499 *Plagiolepis dichroa* Forel, 1902
500 *Plagiolepis exigua* Forel, 1894
501 *Plagiolepis jerdonii* Forel, 1894
502 *Plagiolepis moelleri* Bingham, 1903

503 *Plagiolepis pontii* Menozzi, 1939
504 *Plagiolepis rogeri* Forel, 1894
505 ***Platythyrea*** *nicobarensis* Forel, 1905
506 *Platythyrea parallela* (Smith, F., 1859)
507 *Platythyrea sagei* Forel, 1900
508 ***Polyrhachis*** *abdominalis* Smith, F., 1858
509 *Polyrhachis aculeata* Mayr, 1879
510 *Polyrhachis armata* (Le Guillou, 1842)
511 *Polyrhachis armata defensa* Smith, F., 1857
512 *Polyrhachis bicolor* Smith, F., 1858
513 *Polyrhachis bihamata* (Drury, 1773)
514 *Polyrhachis binghamii* Forel, 1893
515 *Polyrhachis convexa* Roger, 1863
516 *Polyrhachis dives* Smith, F., 1857
517 *Polyrhachis dives belli* Forel, 1912
518 *Polyrhachis exercita* (Walker, 1859)
519 *Polyrhachis exercita lucidiventris* Forel, 1907
520 *Polyrhachis exercita obtusisquama* Forel, 1902
521 *Polyrhachis furcata* Smith, F., 1858
522 *Polyrhachis gracilior* Forel, 1893
523 *Polyrhachis hauxwelli* Bingham, 1903
524 *Polyrhachis hector* Smith, F., 1857
525 *Polyrhachis hemiopticoides* Mukerjee, 1930
526 *Polyrhachis hippomanes* Smith, F., 1861
527 *Polyrhachis horni* Emery, 1901
528 *Polyrhachis illaudata* Walker, 1859
529 *Polyrhachis illaudata intermedia* Forel, 1886
530 *Polyrhachis indificans* (Jerdon, 1851)
531 *Polyrhachis lacteipennis* Smith, F.,1858
532 *Polyrhachis lacteipennis obsoleta* Forel, 1893
533 *Polyrhachis laevissima dichroa* Forel, 1893
534 *Polyrhachis menelas* Forel, 1904
535 *Polyrhachis mutata* Smith, F., 1858
536 *Polyrhachis narendrani* Karmaly, 2004
537 *Polyrhachis pagana* Santschi, 1928
538 *Polyrhachis proxima* Roger, 1863
539 *Polyrhachis pubescens* Mayr, 1879
540 *Polyrhachis punctillata fergusoni* Forel, 1902
541 *Polyrhachis punctillata smythiesii* Forel, 1895
542 *Polyrhachis punjabi* Bharti, 2003
543 *Polyrhachis rastellata* (Latreille, 1802)
544 *Polyrhachis relucens* (Latreille, 1802)
545 *Polyrhachis rupicapra* Roger, 1863
546 *Polyrhachis spinigera* Mayr, 1879
547 *Polyrhachis striata* Mayr, 1862
548 *Polyrhachis sylvicola* (Jerdon, 1851)
549 *Polyrhachis thrinax* Roger, 1863
550 *Polyrhachis thrinax lancearia* Forel, 1893
551 *Polyrhachis tibialis parsis* Emery, 1900
552 *Polyrhachis travencoricus* Karmaly, 2004
553 *Polyrhachis tubericeps* Forel, 1893
554 *Polyrhachis villipes* Smith, F., 1857
555 *Polyrhachis wroughtonii* Forel, 1894
556 ***Prenolepis*** *naoroji* Forel, 1902
557 ***Probolomyrmex*** *bidens* Brown, 1975
558 *Probolomyrmex procne* Brown, 1975
559 ***Proceratium*** *bhutanense* De Andrade, 2003
560 *Proceratium williamsi* Tiwari, 2000
561 ***Pseudolasius*** *familiaris* (Smith, F., 1860)
562 ***Pyramica*** *assamensis* (De Andrade, 1994)
563 *Pyramica nepalensis* (De Andrade, 1994)
564 *Pyramica podarge* Bolton, 2000
565 ***Recurvidris*** *recurvispinosa* (Forel, 1890)
566 ***Rhopalomastix*** *rothneyi* Forel, 1900
567 ***Rhoptromyrmex*** *mayri* Forel, 1912
568 *Rhoptromyrmex wroughtonii* Forel, 1902
569 ***Solenopsis*** *geminata* (Fabricius, 1804)
570 ***Sphinctomyrmex*** *taylori* Forel, 1900
571 ***Stenamma*** *kashmirense* Baroni Urbani, 1977
572 ***Strumigenys*** *aduncomala* De Andrade, 2007
573 *Strumigenys emmae* (Emery, 1890)
574 *Strumigenys exilirhina* Bolton, 2000
575 *Strumigenys fixata* Bolton, 2000
576 *Strumigenys godeffroyi* Mayr, 1866
577 *Strumigenys habropilosa* Bolton, 2000
578 *Strumigenys hostilis* Bolton, 2000
579 *Strumigenys hypoturba* Bolton, 2000
580 *Strumigenys lewisi* Cameron,1866
581 *Strumigenys lyroessa* (Roger, 1859)
582 *Strumigenys nanzanensis* Lin & Wu, 1996
583 *Strumigenys peraucta* Bolton, 2000
584 *Strumigenys smythiesii* Forel, 1902
585 *Strumigenys virgila* Bolton, 2000
586 ***Tapinoma*** *andamanense* Forel, 1903
587 *Tapinoma annandalei* (Wheeler, W.M., 1928)
588 *Tapinoma indicum* Forel, 1895
589 *Tapinoma luffae* (Kurian, 1955)
590 *Tapinoma melanocephalum* (Fabricius, 1793)
591 *Tapinoma wroughtonii* Forel, 1904
592 ***Technomyrmex*** *albipes* (Smith, F., 1861)
593 *Technomyrmex brunneus* Forel, 1895
594 *Technomyrmex elatior* Forel, 1902
595 *Technomyrmex horni* Forel, 1912
596 *Technomyrmex indicus* Bolton, 2007
597 *Technomyrmex pratensis* (Smith, F., 1860)
598 *Technomyrmex rector* Bolton, 2007
599 *Technomyrmex vitiensis* Mann, 1921
600 ***Temnothorax*** *desioi* (Menozzi, 1939)
601 *Temnothorax desioi melanicus* (Menozzi, 1939)
602 *Temnothorax fultonii* (Forel, 1902)
603 *Temnothorax inermis* (Forel, 1902)
604 *Temnothorax nordmeyeri* (Schulz, 1997)
605 *Temnothorax rothneyi* (Forel, 1902)
606 *Temnothorax rothneyi simlensis* (Forel, 1904)
607 *Temnothorax schurri* (Forel, 1902)
608 *Temnothorax wroughtonii* (Forel, 1904)
609 ***Tetramorium*** *barryi* Mathew, 1981
610 *Tetramorium beesoni* (Mukerjee, 1934)
611 *Tetramorium belgaense* Forel, 1902
612 *Tetramorium bicarinatum* (Nylander, 1846)
613 *Tetramorium browni* Tiwari, 2000

(Since *Tetramorium browni* Tiwari, 2000 is unresolved junior primary homonym of *Tetramorium browni* Bolton, 1980, so *Tetramorium meghalayense* is proposed here as replacement name).

614 *Tetramorium caespitum* (Linnaeus, 1758)
615 *Tetramorium christiei* Forel, 1902
616 *Tetramorium coonoorense* Forel, 1902
617 *Tetramorium cordatum* Sheela & Narendran, 1998
618 *Tetramorium decamerum* (Forel, 1902)
619 *Tetramorium elisabethae* Forel, 1904
620 *Tetramorium fergusoni* Forel, 1902
621 *Tetramorium indicum* Forel, 1913
622 *Tetramorium inglebyi* Forel, 1902
623 *Tetramorium keralense* Sheela & Narendran, 1998
624 *Tetramorium lanuginosum* Mayr, 1870
625 *Tetramorium malabarense* Sheela & Narendran, 1998

626 *Tetramorium mixtum* Forel, 1902
627 *Tetramorium myops* Bolton, 1977
628 *Tetramorium obesum* André, 1887
629 *Tetramorium pacificum* Mayr, 1870
630 *Tetramorium petiolatum* Sheela & Narendran, 1998
631 *Tetramorium rossi* (Bolton, 1976)
632 *Tetramorium rugigaster* Bolton, 1977
633 *Tetramorium salvatum* Forel, 1902
634 *Tetramorium sentosum* Sheela & Narendran, 1998
635 *Tetramorium simillimum* (Smith, F., 1851)
636 *Tetramorium smithi* Mayr, 1879
637 *Tetramorium tortuosum* Roger, 1863
638 *Tetramorium walshi* (Forel, 1890)
639 ***Tetraponera*** *aitkenii* (Forel, 1902)
640 *Tetraponera allaborans* (Walker, 1859)
641 *Tetraponera attenuata* Smith, F., 1877
642 *Tetraponera binghami* (Forel, 1902)
643 *Tetraponera modesta* (Smith, F., 1860)
644 *Tetraponera nigra* (Jerdon, 1851)
645 *Tetraponera nitida* (Smith, F., 1860)
646 *Tetraponera pilosa* (Smith, F., 1858)
647 *Tetraponera rufonigra* (Jerdon, 1851)
648 ***Tyrannomyrmex*** *dux* Borowiec, 2007
649 ***Vollenhovia*** *oblonga* (Smith, F., 1860)
650 ***Vombisidris*** *humboldticola* Zacharias & Rajan, 2004
651 *Vombisidris occidua* Bolton, 1991
652 ***Yavnella*** *indica* Kugler, 1987

Unidentifiable names and other exclusions
Incertae sedis
Atta dissimilis Jerdon,1851
Atta domicola Jerdon,1851
Formica malabarica Schrank, 1837
Formica phyllophila Jerdon, 1851
Monomotium bidentatum (Smith, F., 1858)
Myrmica breviceps Smith, F., 1878
Myrmica caeca Jerdon, 1851
Myrmica humilis Smith, F., 1858
Myrmica luctuosa Smith, F., 1878
Ponera affinis Jerdon,1851
Ponera pumila Jerdon,1851

Species inquirenda
Technomyrmex incises (Mukerjee, 1930)

Other doubtful exclusions, whose presence in India couldn't be verified
Hypoponera truncata (Smith, F., 1860)
Myrmica margaritae Emery, 1889
Camponotus thraso Forel, 1893
Polyrhachis scissa Roger, 1862
Camponotus singularis (Smith, F., 1858)
Polyrhachis exercita rastrata Emery, 1889
Polyrhachis sexspinosa (Latreille, 1802)
Polyrhachis carinata (Fabricius, 1804)
Polyrhachis ammon (Fabricius, 1775)

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References
Bolton's Catalogue and Synopsis, in http://gap.entclub.org/ **VERSION: 3 JANUARY 2011.**